

FIG. 1A

FIG. 1B
DOCKET 509-L

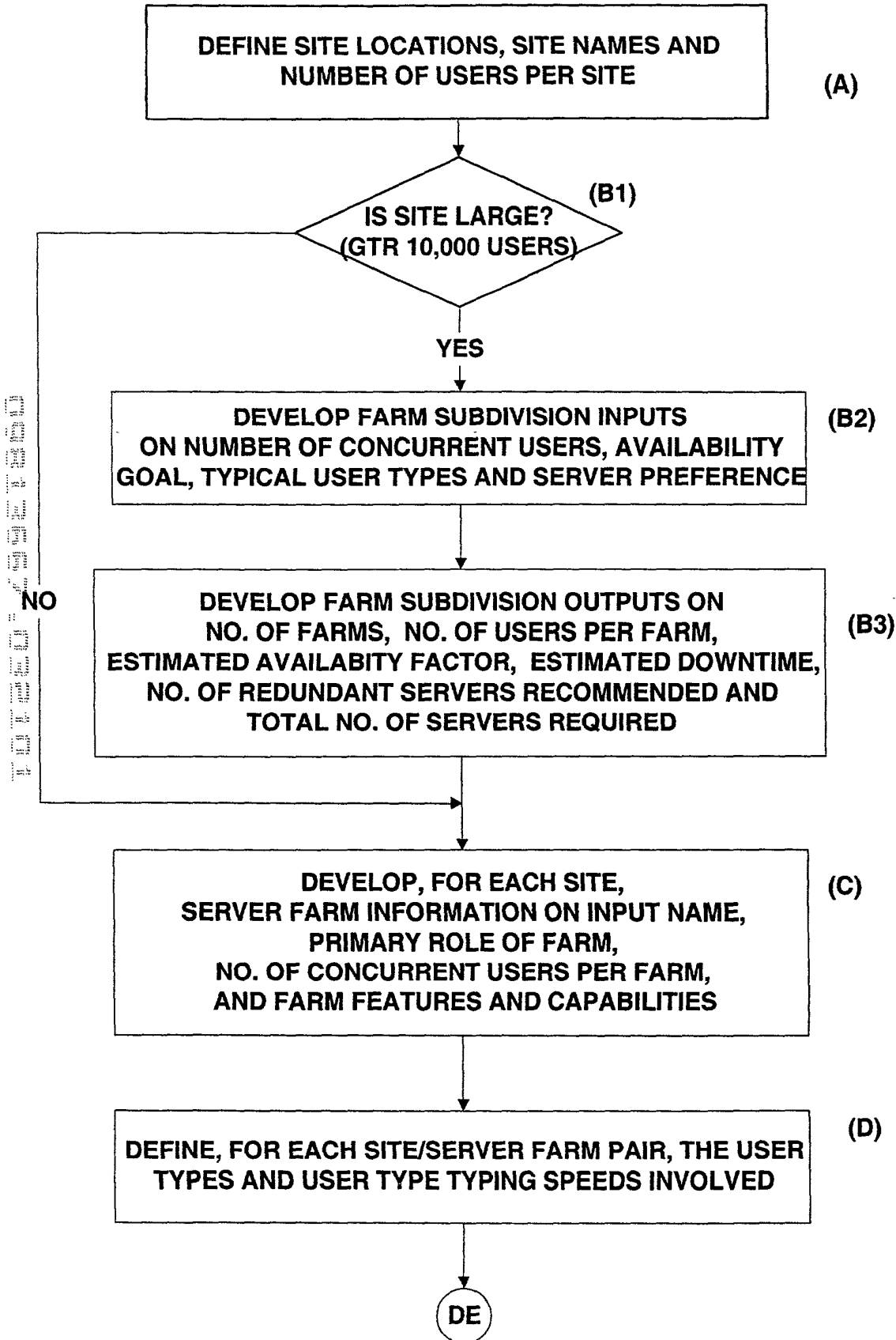
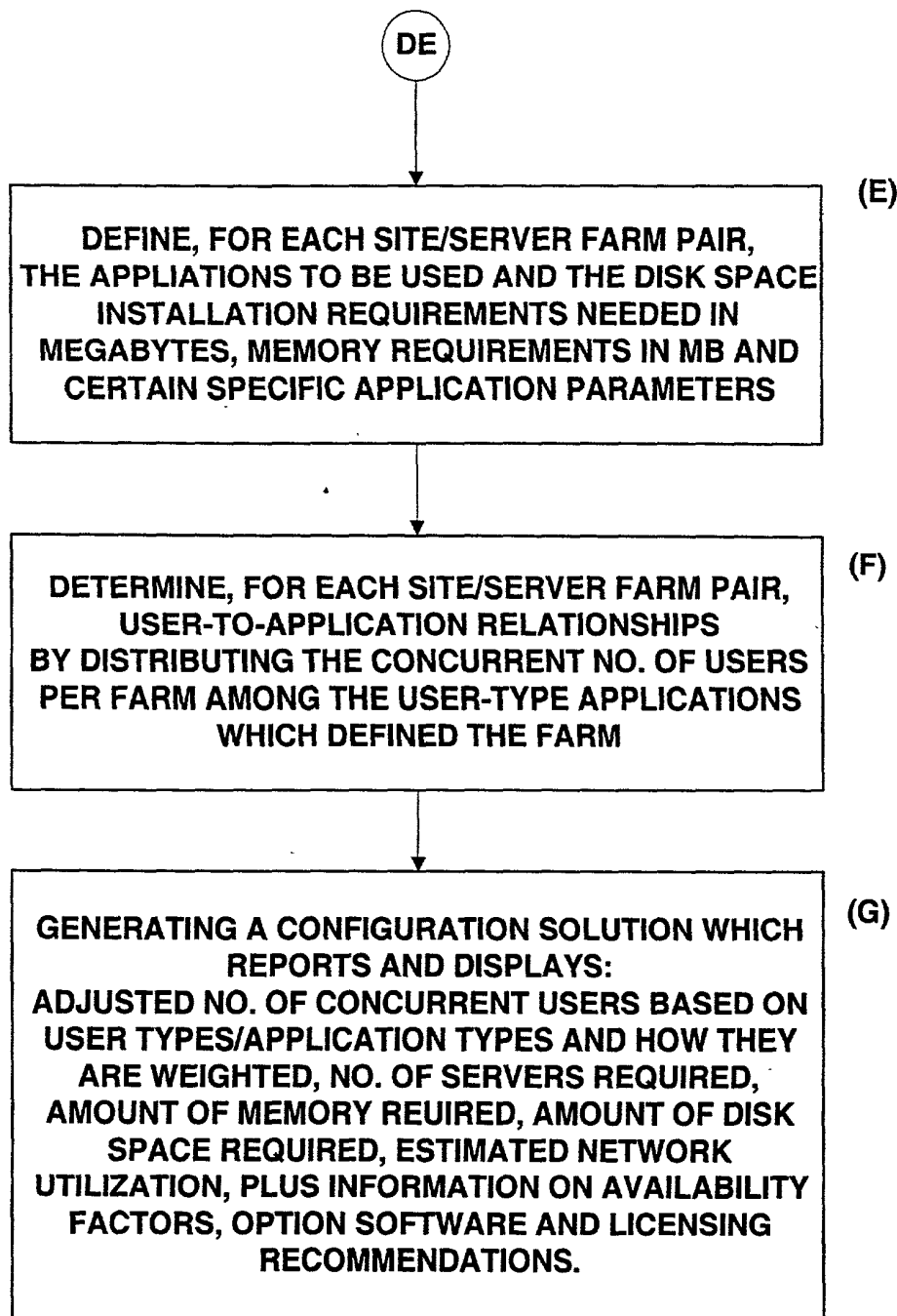


FIG. 1C
DOCKET 509-L



SERVER METAFARM 8

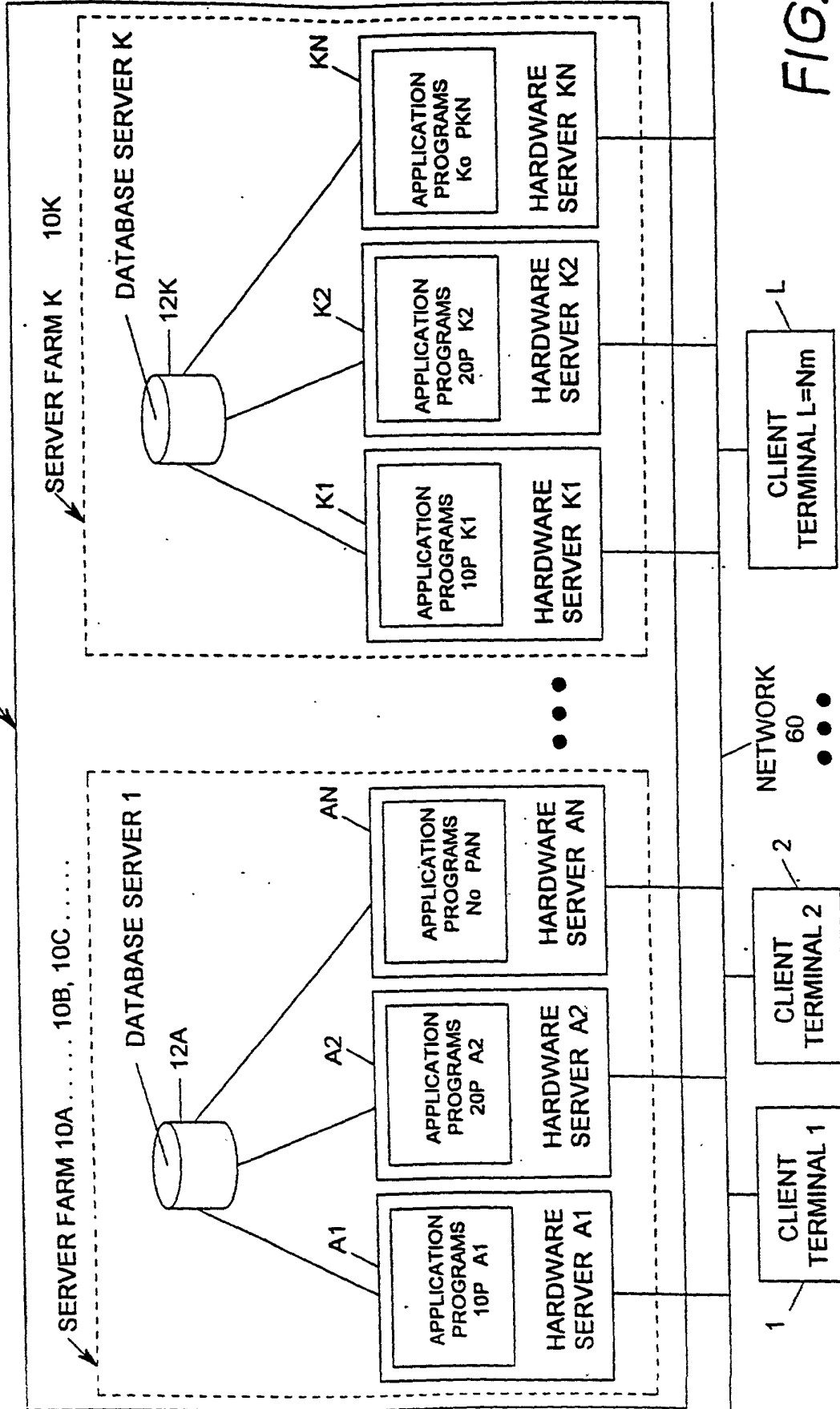


FIG. 2

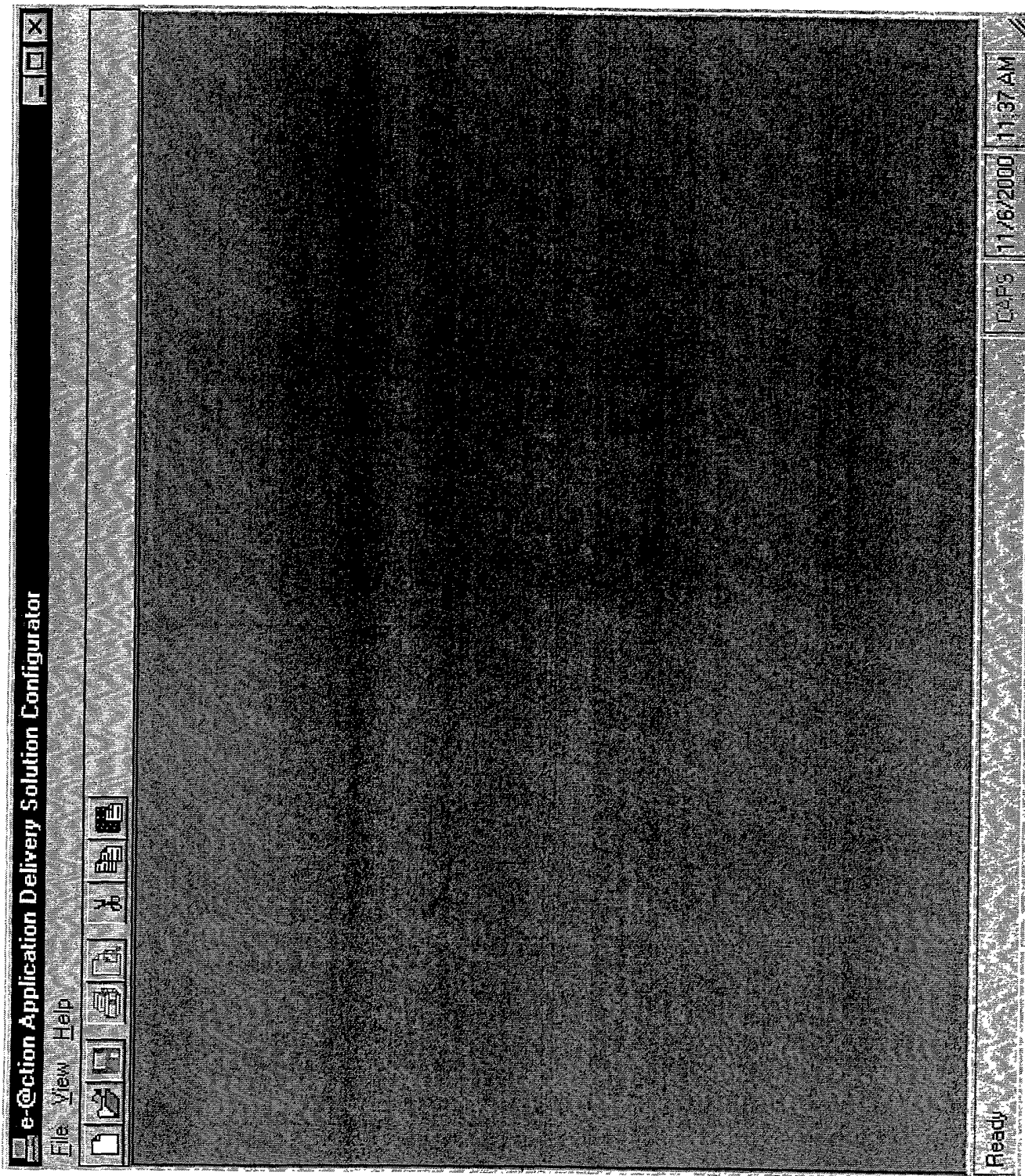


FIGURE 3

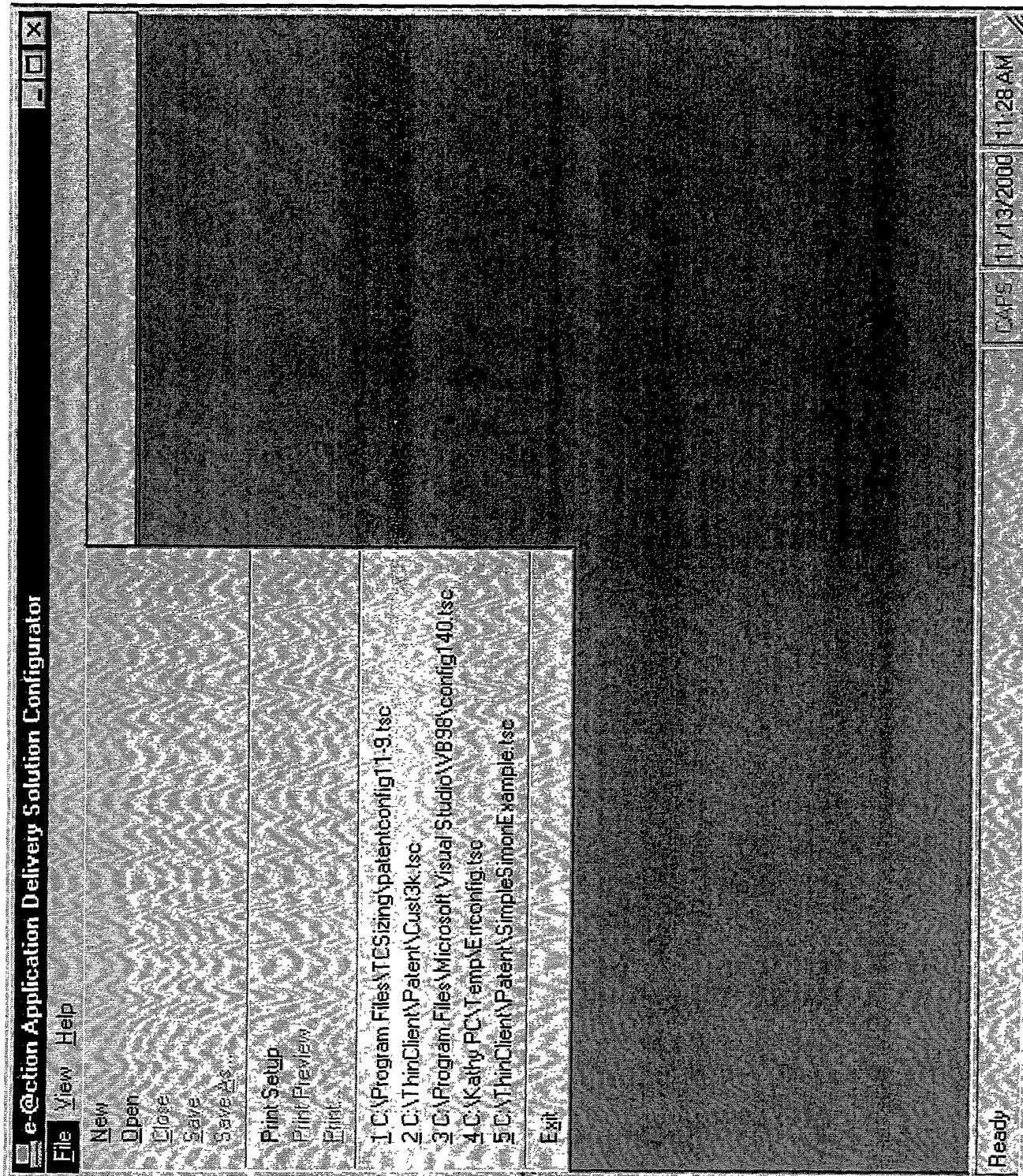


FIGURE 3A

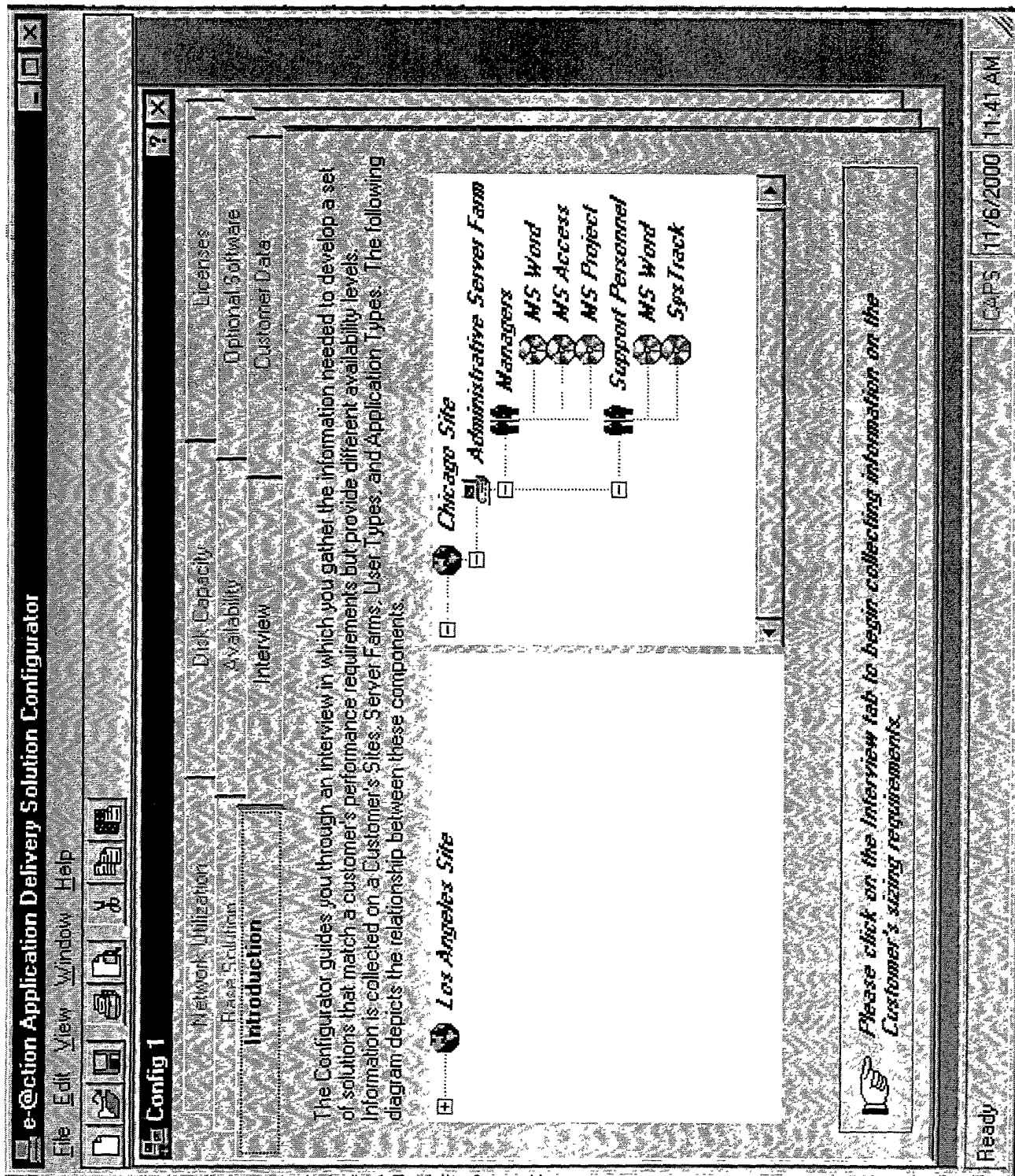


FIGURE 4

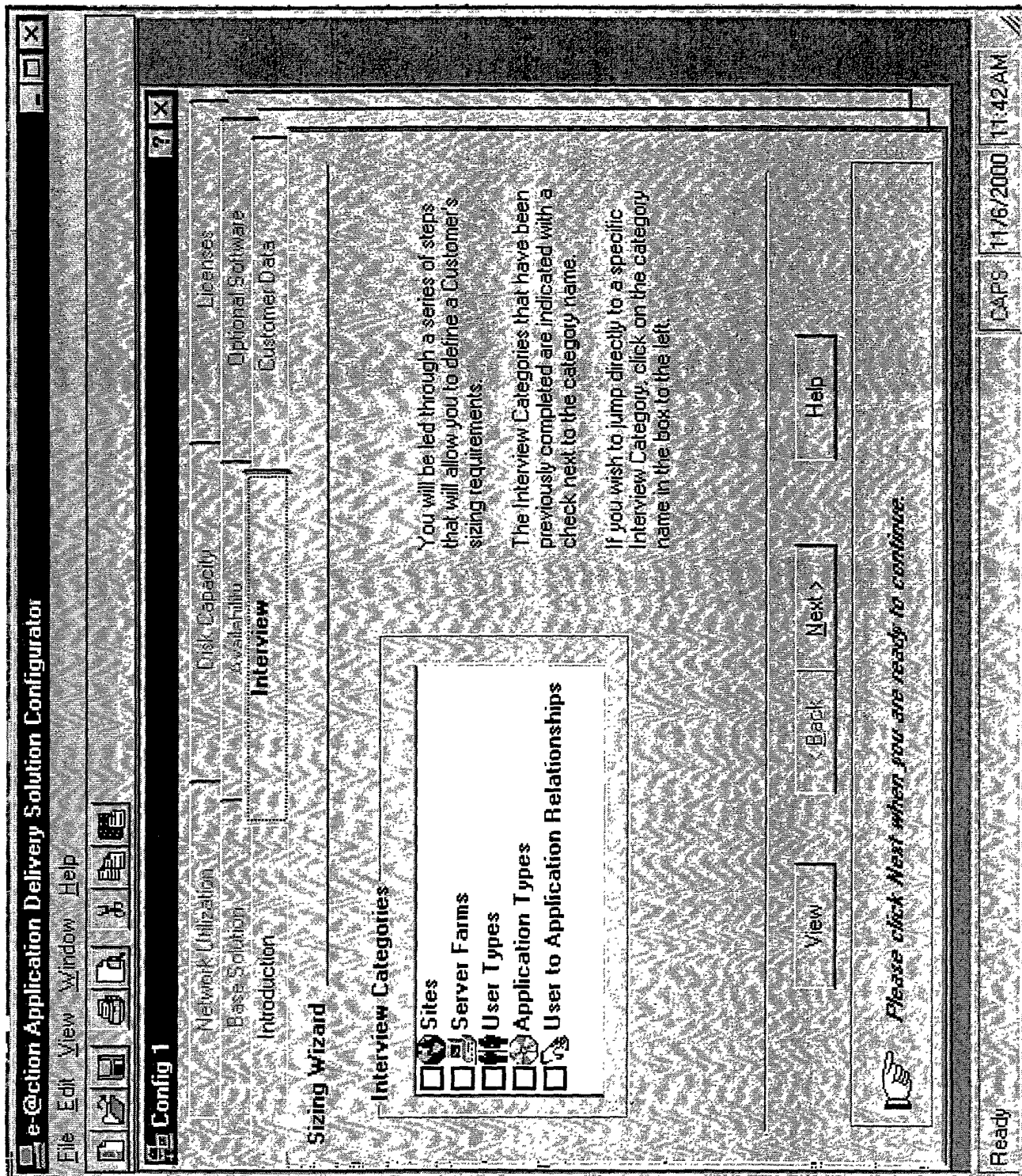


FIGURE 5

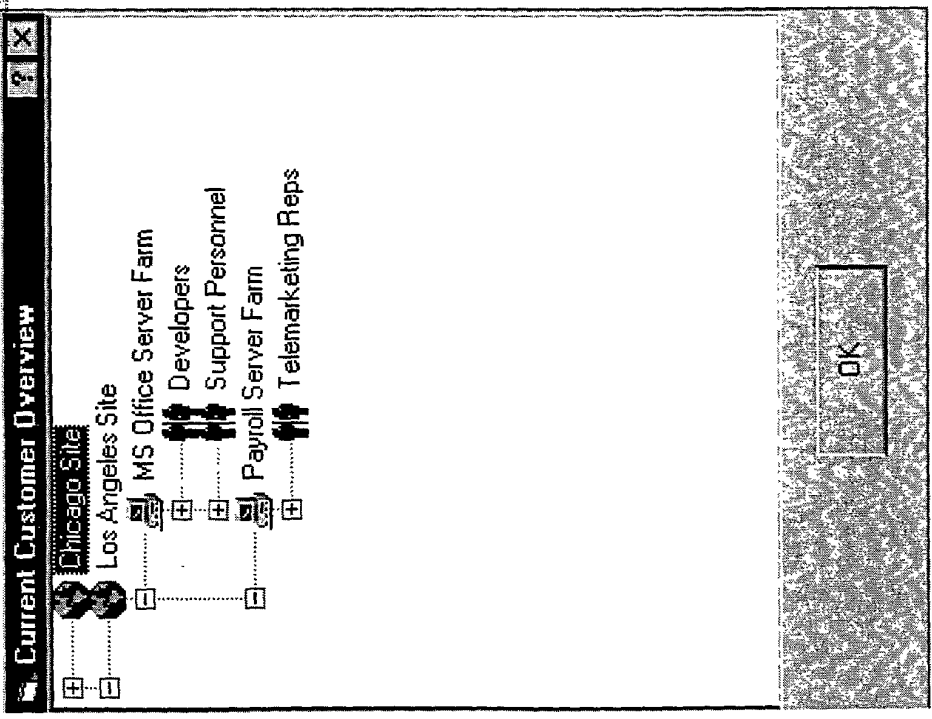


FIGURE 6

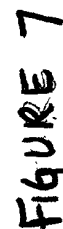


FIGURE 7

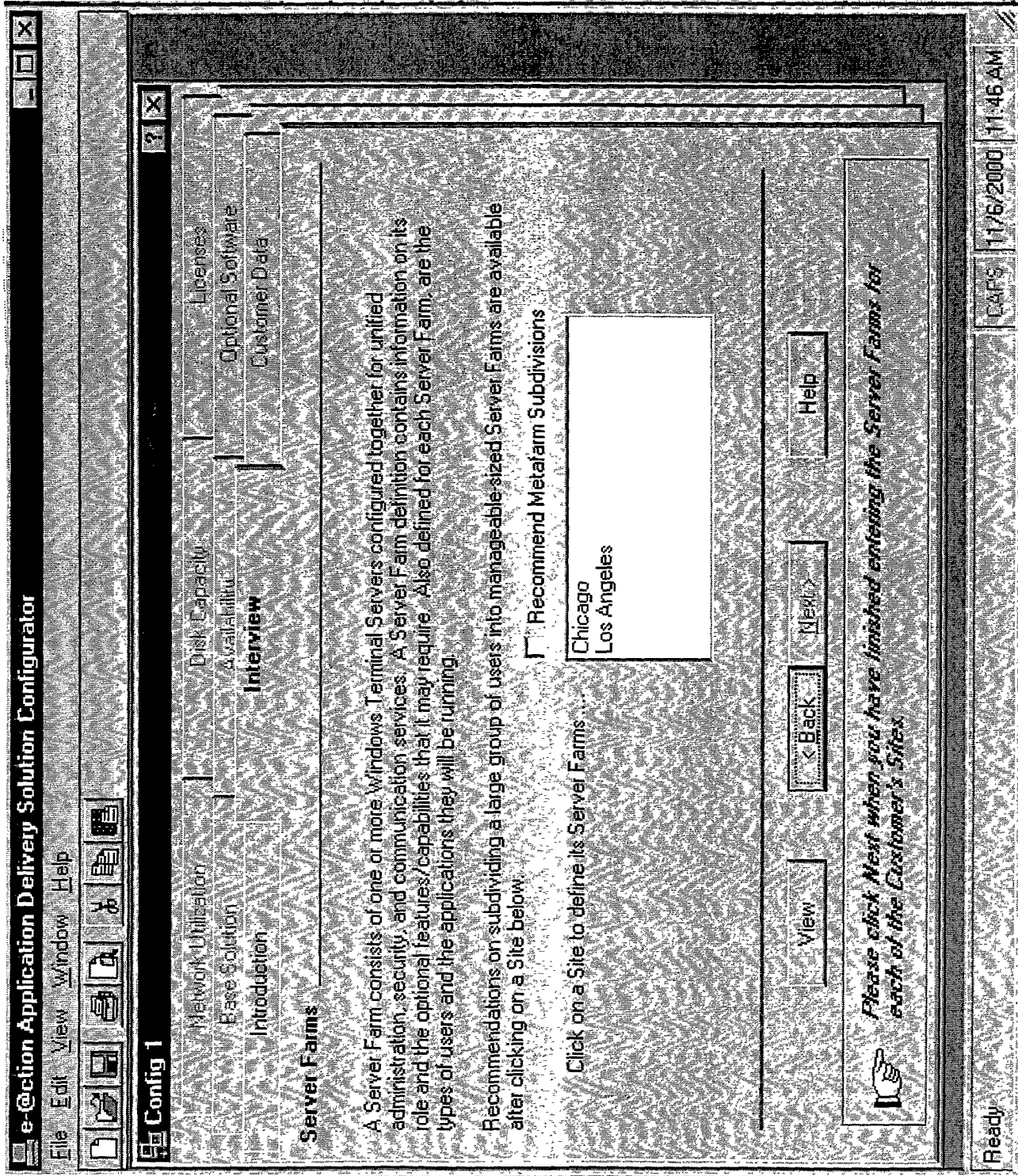


FIGURE 8



FIGURE 9

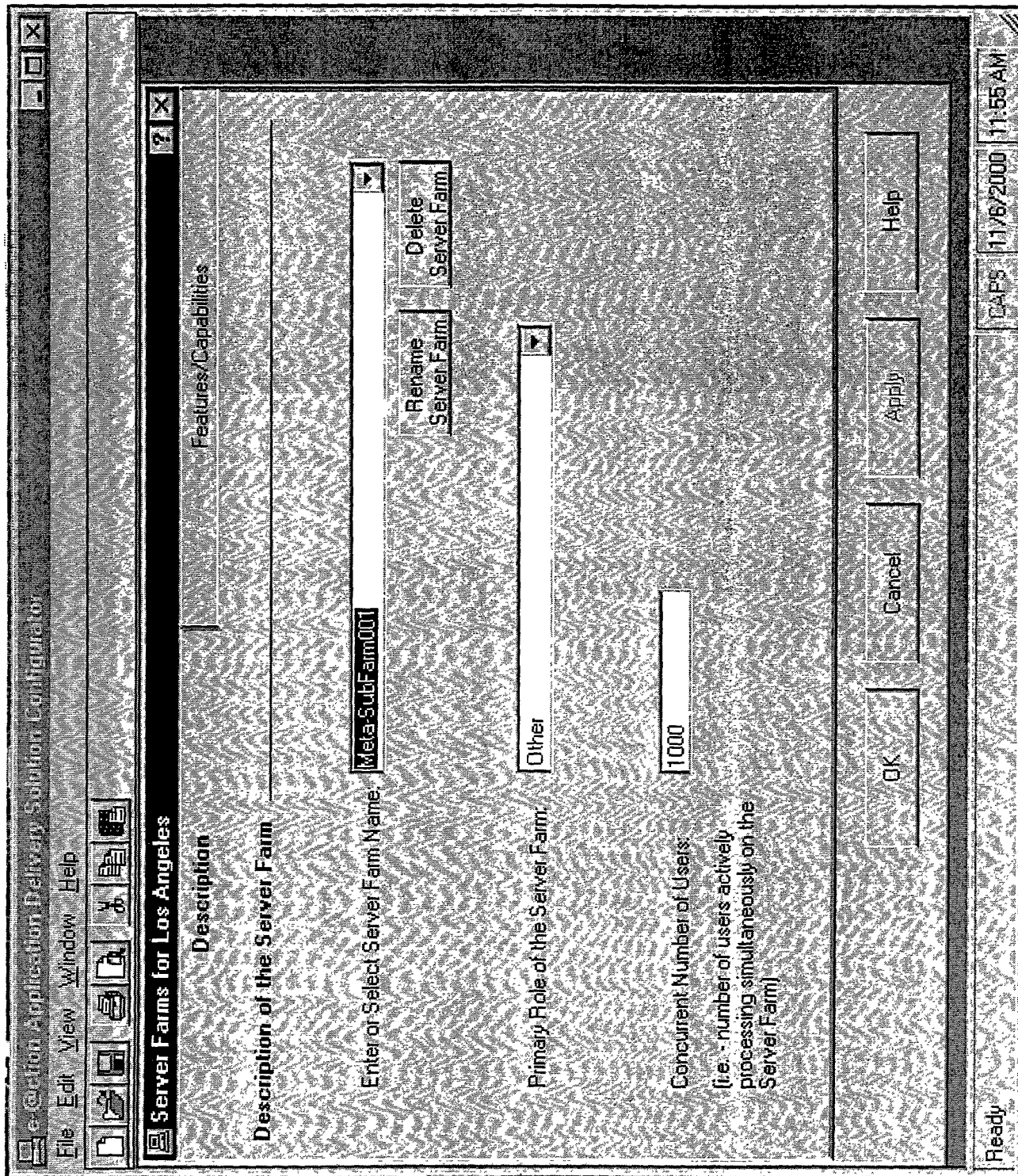


FIGURE 10A

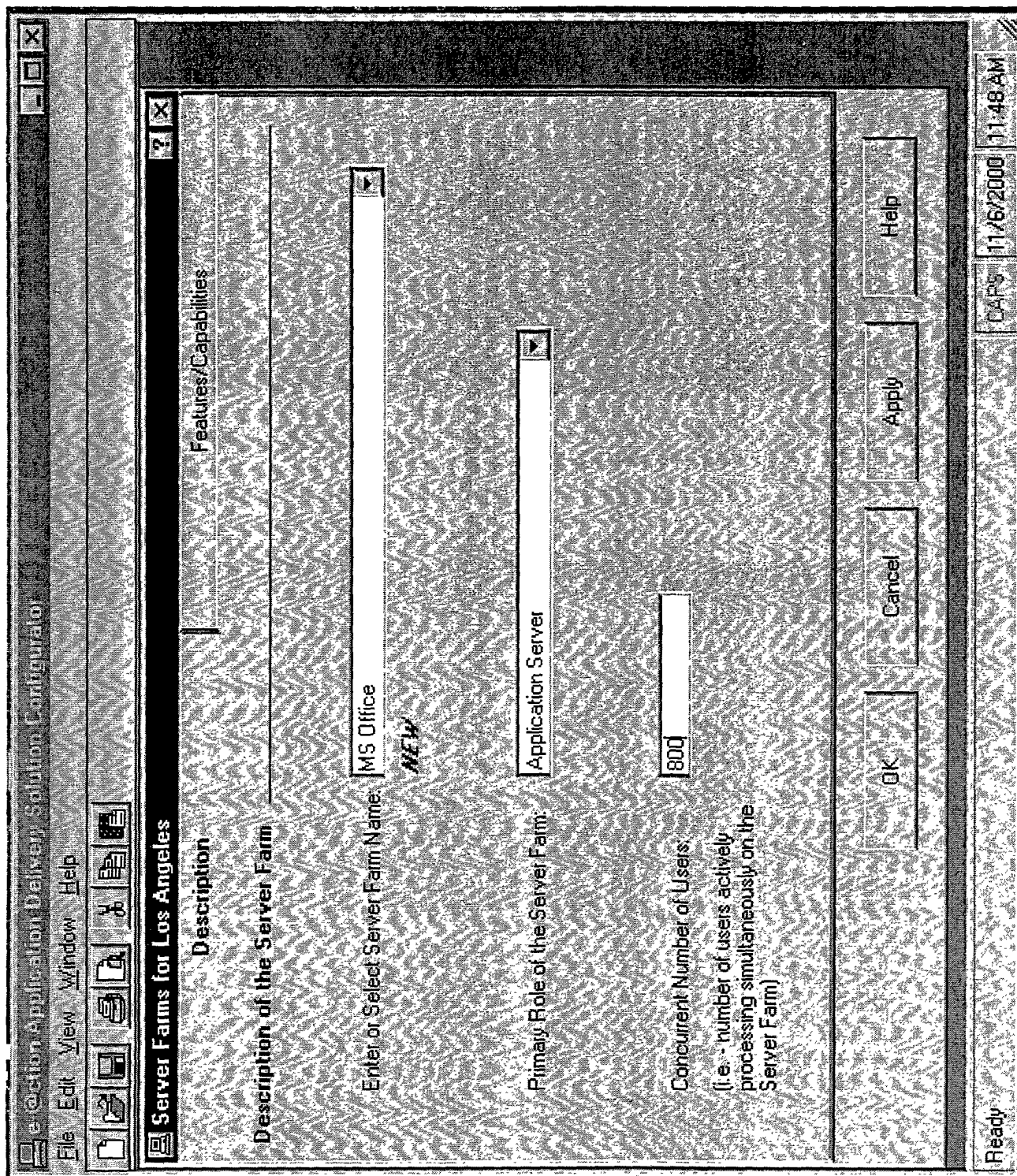


FIGURE 108

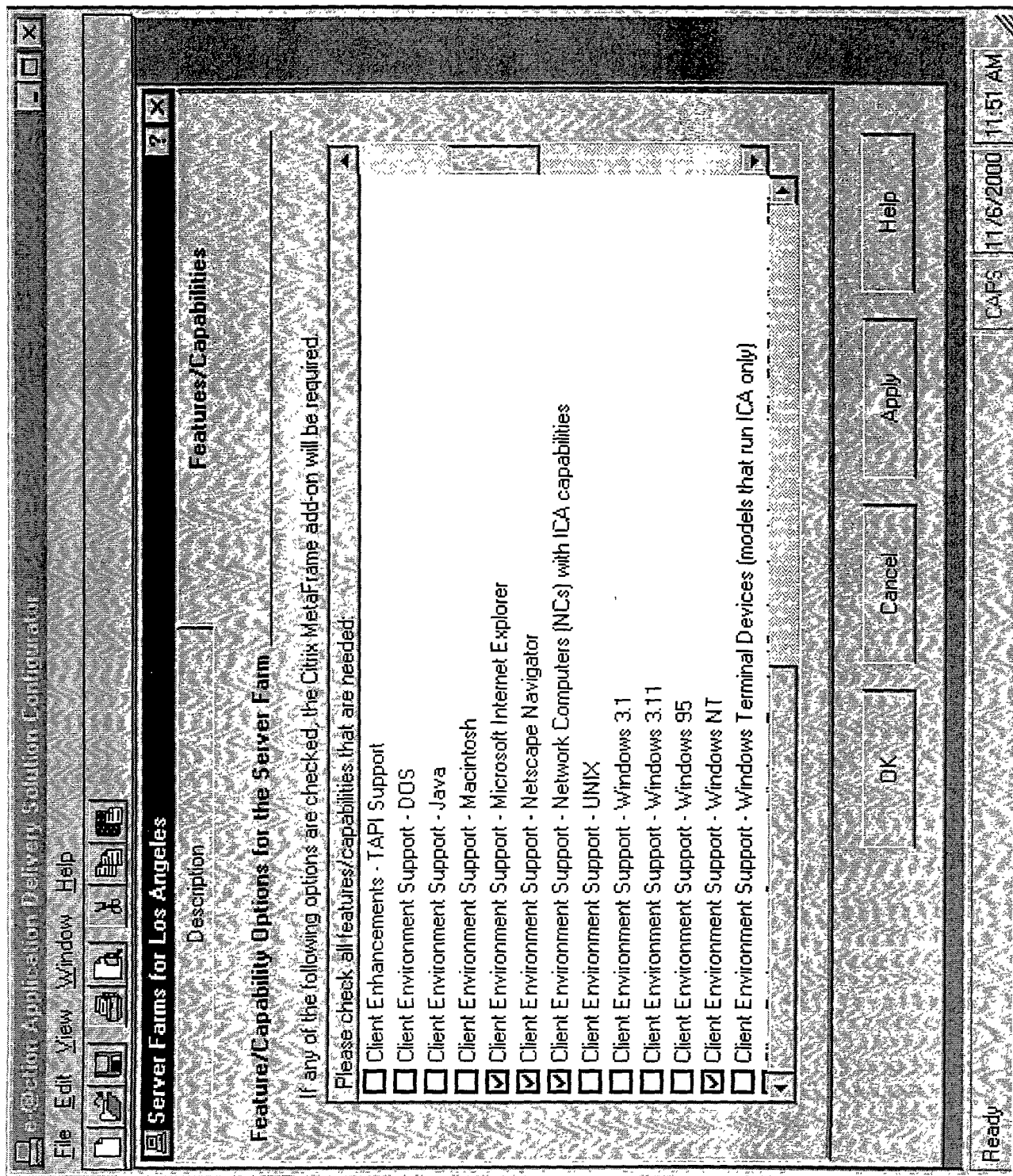


FIGURE 11

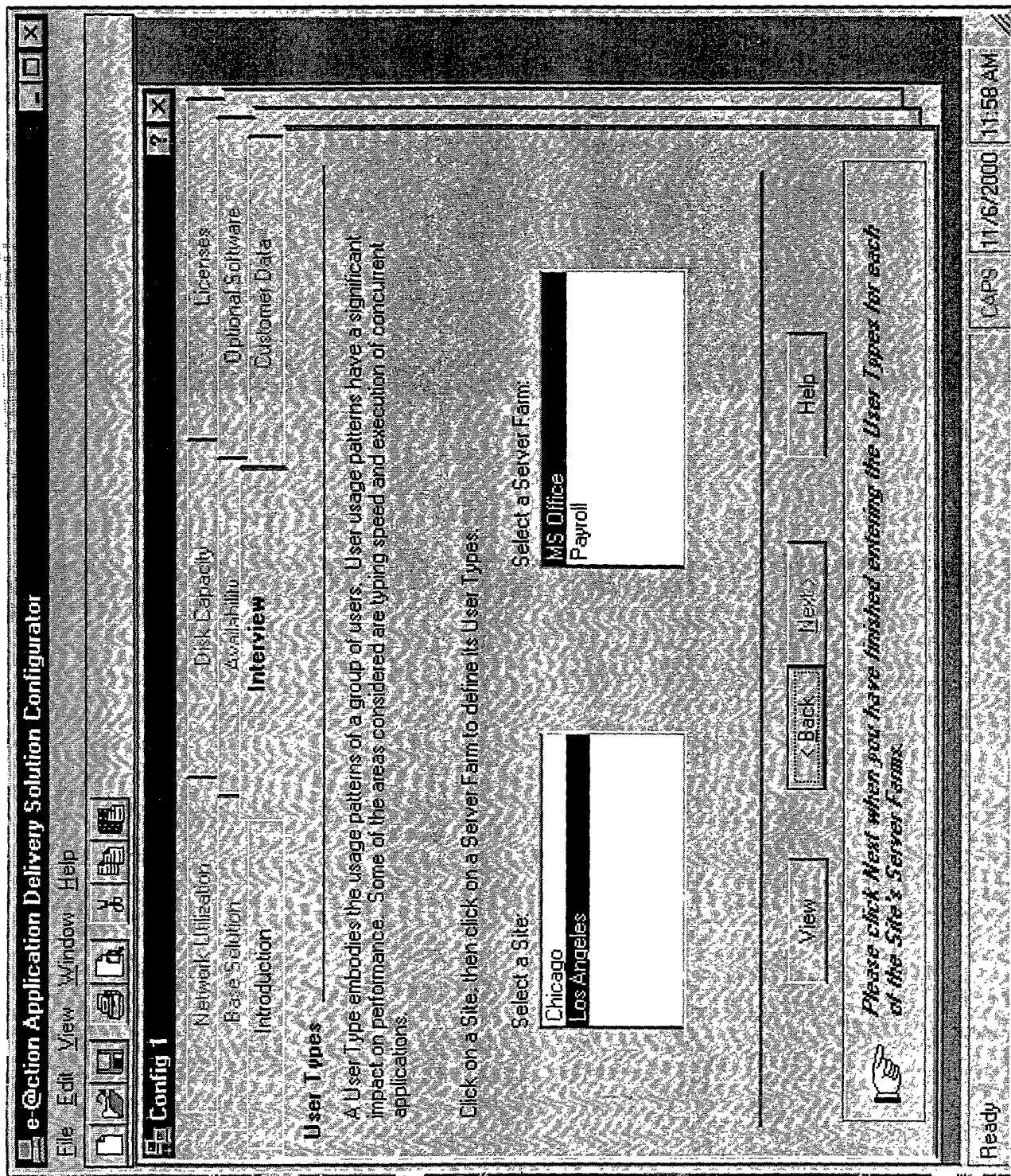


FIGURE 12

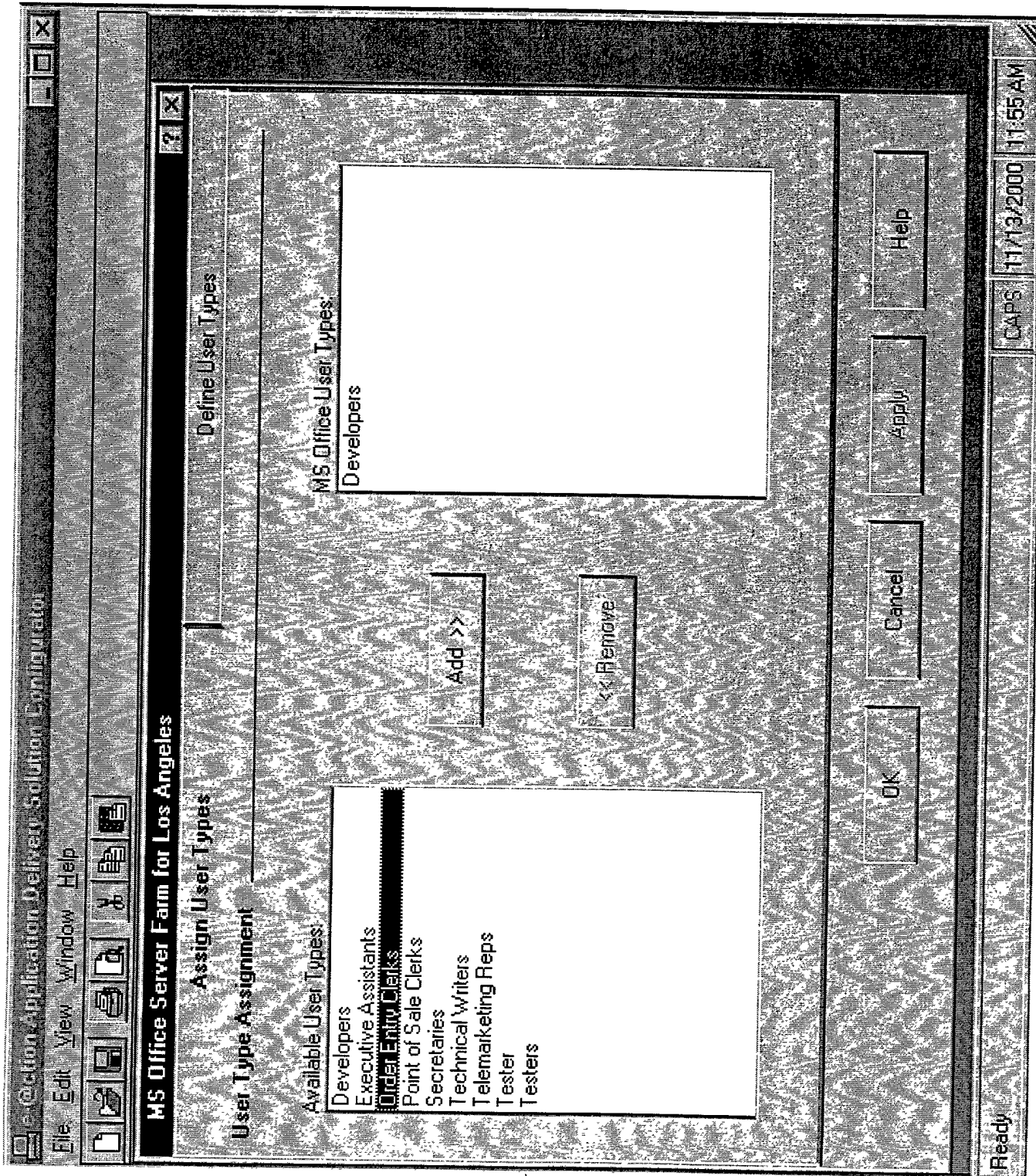


Figure 13

MS Office Server Farm for Los Angeles

Assign User Types | Define User Types

User Type Definition

Enter or Select User Type Name: Managers

Please select one option from each of the following categories that best describes your User Type:

<p>Typing Speed</p> <ul style="list-style-type: none"><input type="radio"/> Not Significant<input checked="" type="radio"/> Average Speed 35 - 40 wpm<input type="radio"/> Average Speed 45 - 50 wpm<input type="radio"/> Greater Than 50 wpm	<p>Logon</p> <ul style="list-style-type: none"><input checked="" type="radio"/> Logons mostly done at one time<input type="radio"/> Logons evenly distributed throughout the day
<p>Running Applications</p> <ul style="list-style-type: none"><input type="radio"/> Generally runs only one line-of-business (LOB) application<input checked="" type="radio"/> In and out of applications quickly<input type="radio"/> More extensive activity - generally keeps applications opened after use	<p>Printing</p> <ul style="list-style-type: none"><input type="radio"/> None<input type="radio"/> Light<input checked="" type="radio"/> Moderate<input type="radio"/> Heavy

OK Cancel Apply Help

FIG. 14

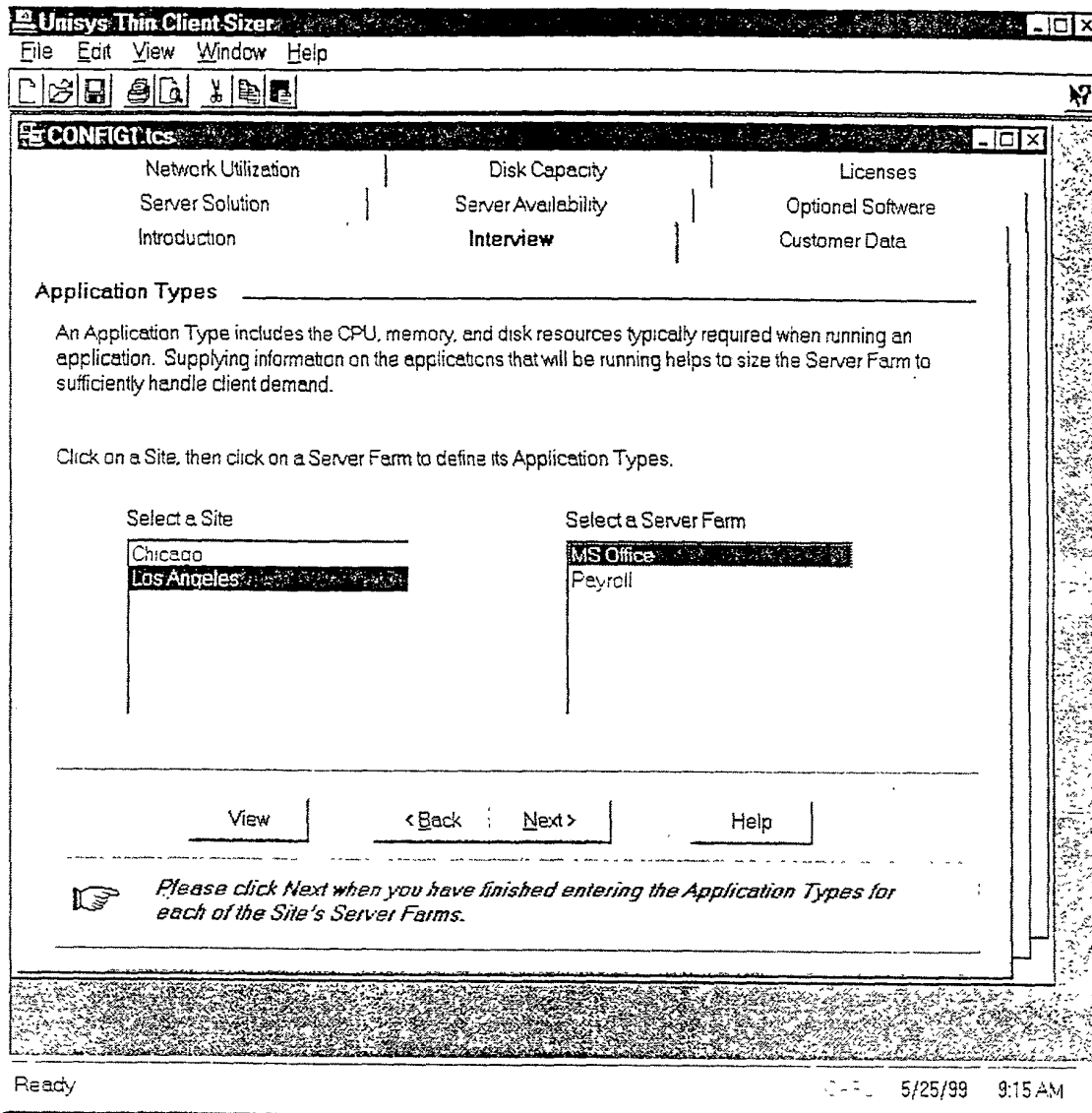


FIG. 15

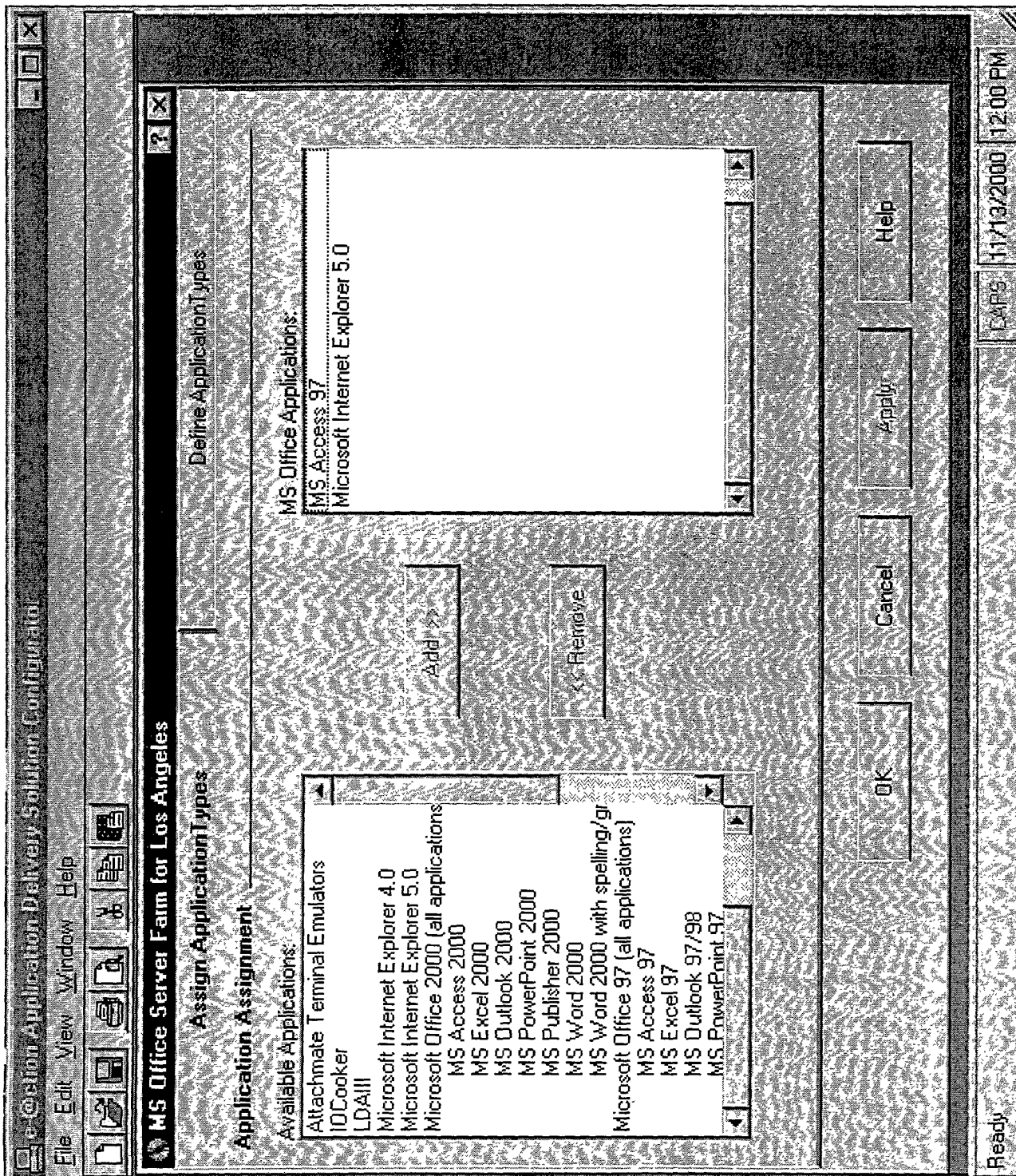



FIGURE 16

3-Gen Application Delivery Solution Configurator

File Edit View Window Help



MS Office Server Farm for Los Angeles

Assign Application Types

Application Definition

Enter or Select Application Name:

Disk Space Required for Installation: MB

Memory Required by Application: MB

Please select one of the following Environment options:

☒ 32-bit Application ☐ 16-bit Application ☐ MS-DOS Application ☐ MS-DDS Application

Please select an option from each of the following categories that best reflects the Application's usage:

Application Input	Application Processing	Application Output
<input checked="" type="radio"/> GUI-based	<input type="radio"/> Light background processing	<input checked="" type="radio"/> Mostly text-based
<input type="radio"/> Mostly text-based	<input checked="" type="radio"/> Heavy background processing	<input type="radio"/> Graphic-based
		<input type="radio"/> Animated graphic-based

Ready CAPS 11/13/2000 12:01 PM

FIGURE 17

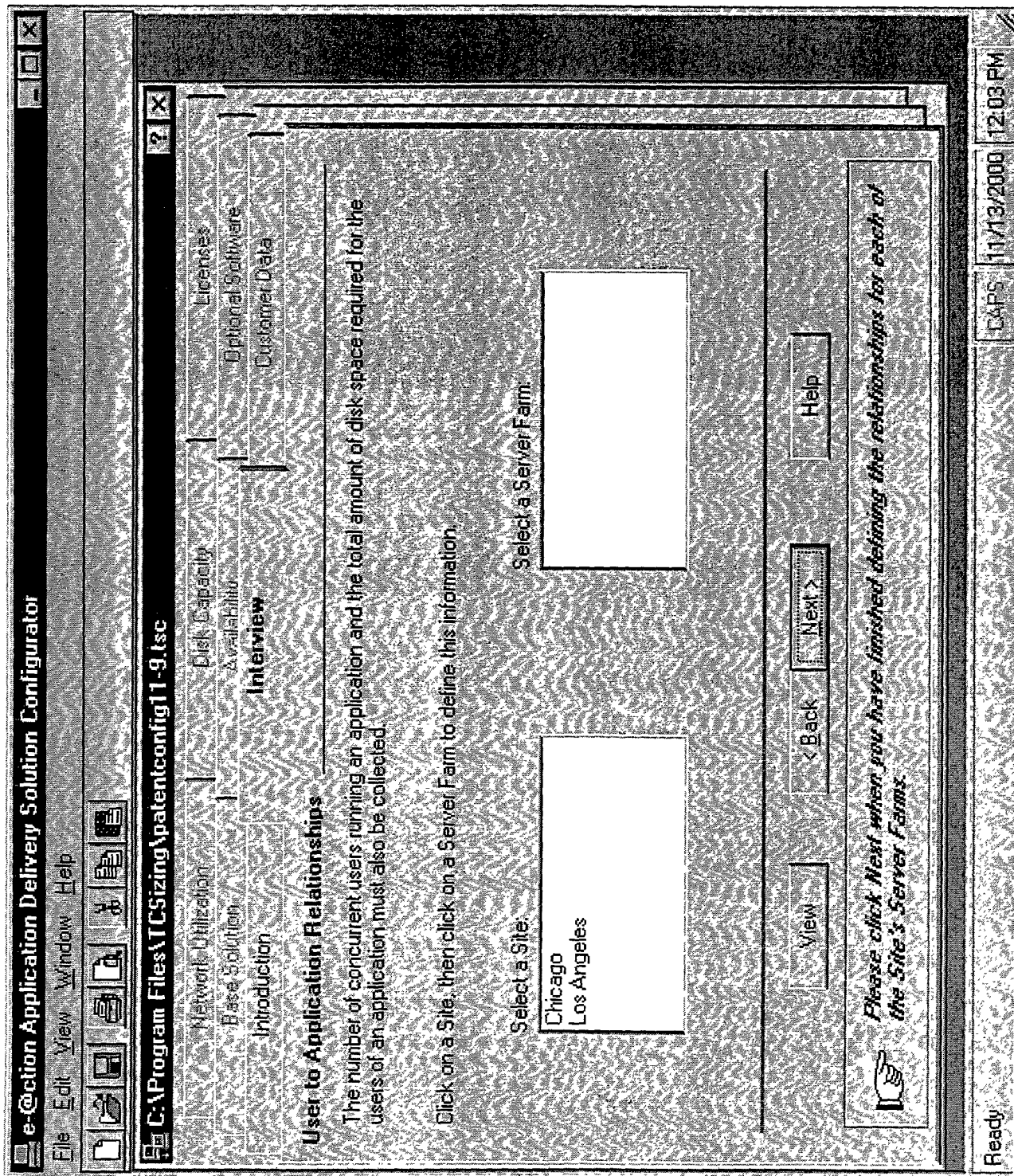


Figure 18

Application Delivery Solution Configuration

File Edit View Window Help

MS Office Server Farm for Los Angeles

Concurrent Users

Disk Space

Concurrent User Assignment

Please distribute the 750 concurrent users assigned to the MS Office Server Farm among the following applications as a representation of the active processing occurring during any given time period:

	Developers	Support Personnel
MS Access 97	75	300
Microsoft Internet Explorer 5.0	75	300

OK Cancel Apply Help

Ready CAPS 11/13/2000 12:06 PM

FIGURE 19

MS Office Server Farm for Los Angeles

File Edit View Window Help

Concurrent Users

Disk Space

Under each User Type, please enter the total amount of disk space required in MB for all users running each of the following applications.

	Developers	Support Personnel
MS Access 97	125	500
Microsoft Internet Explorer 5.0	125	500

OK Cancel Apply Help

Ready

CAPS 11/13/2000 12:07 PM

FIGURE 20

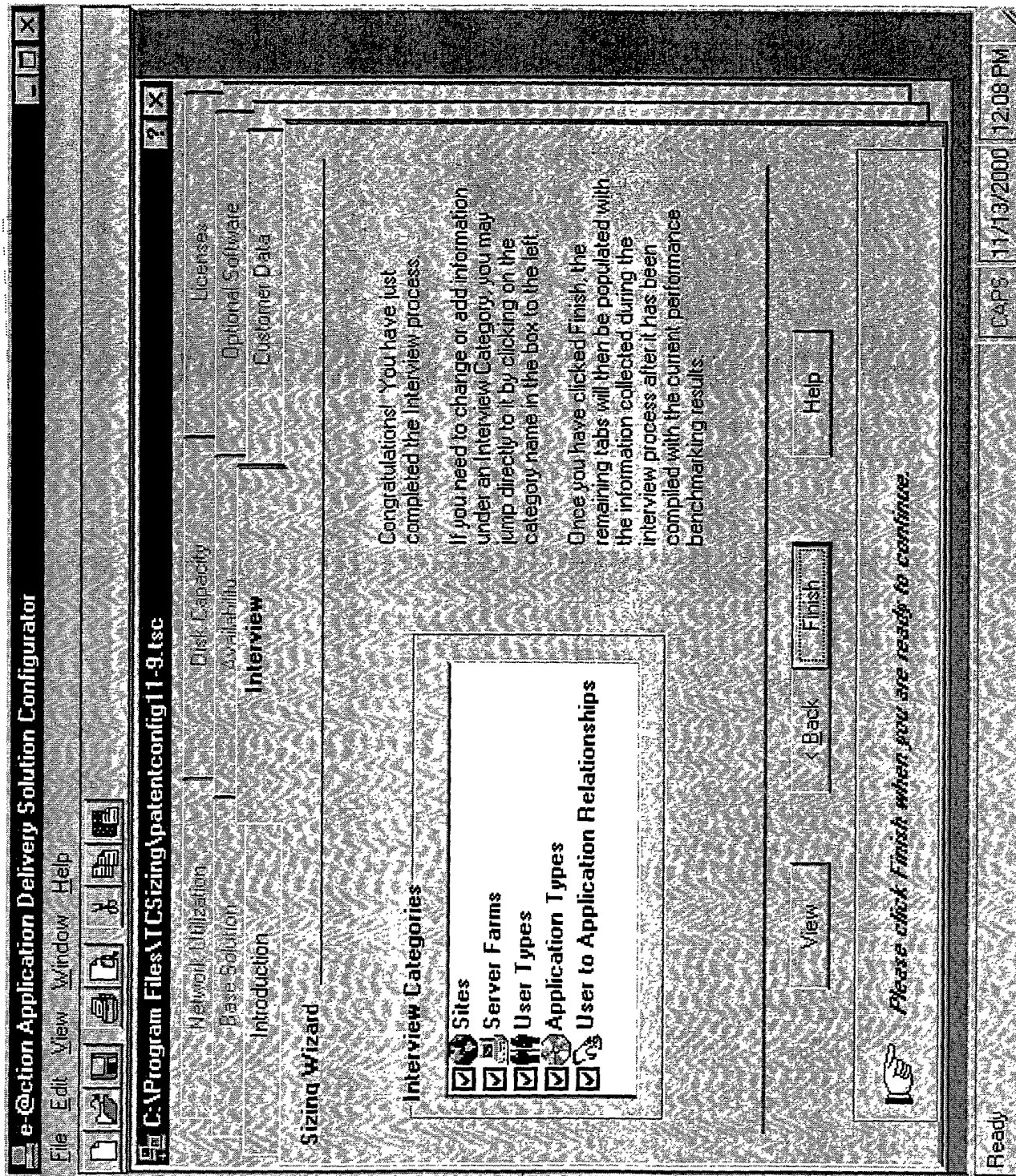


FIGURE 21

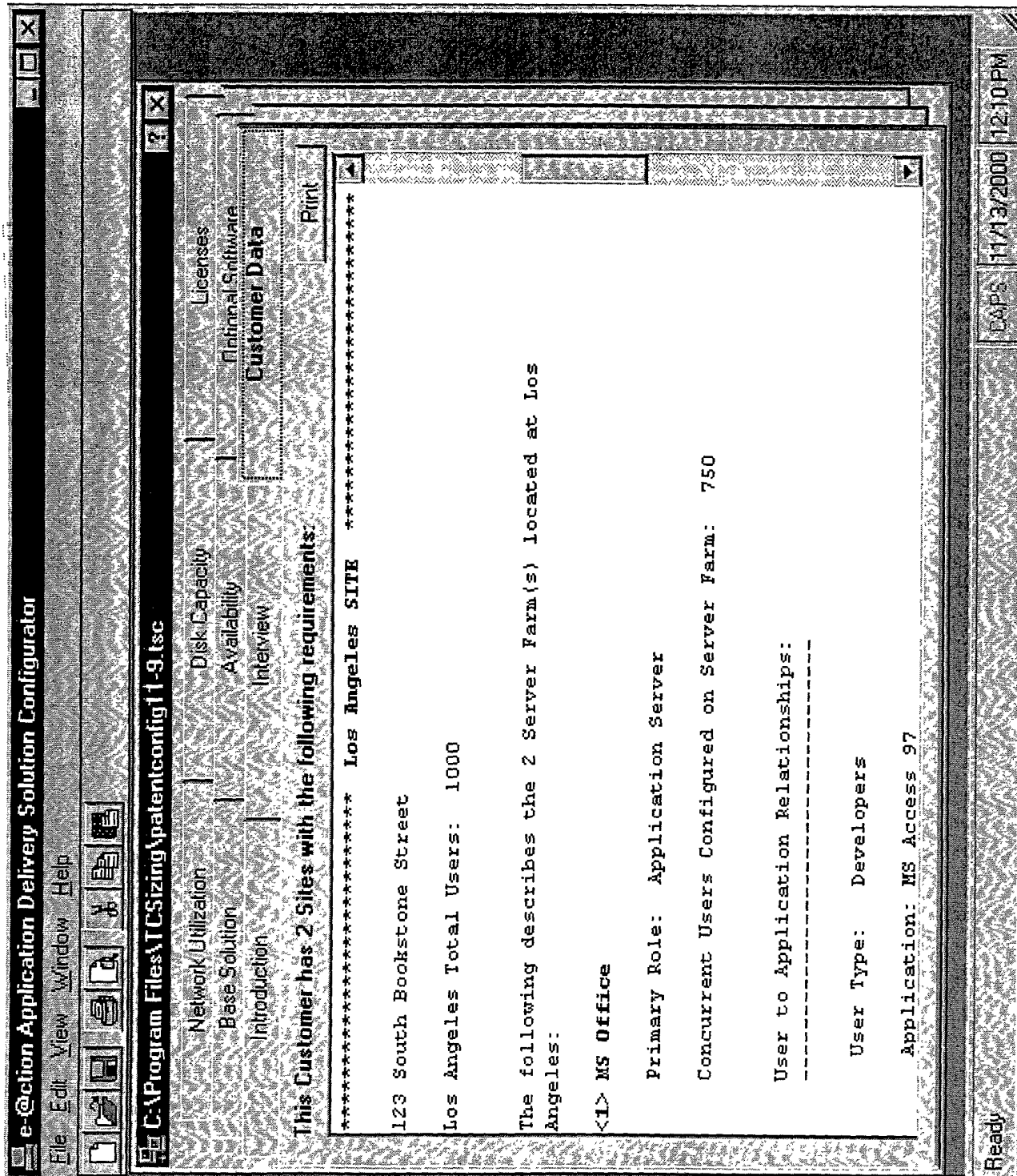


FIGURE 22

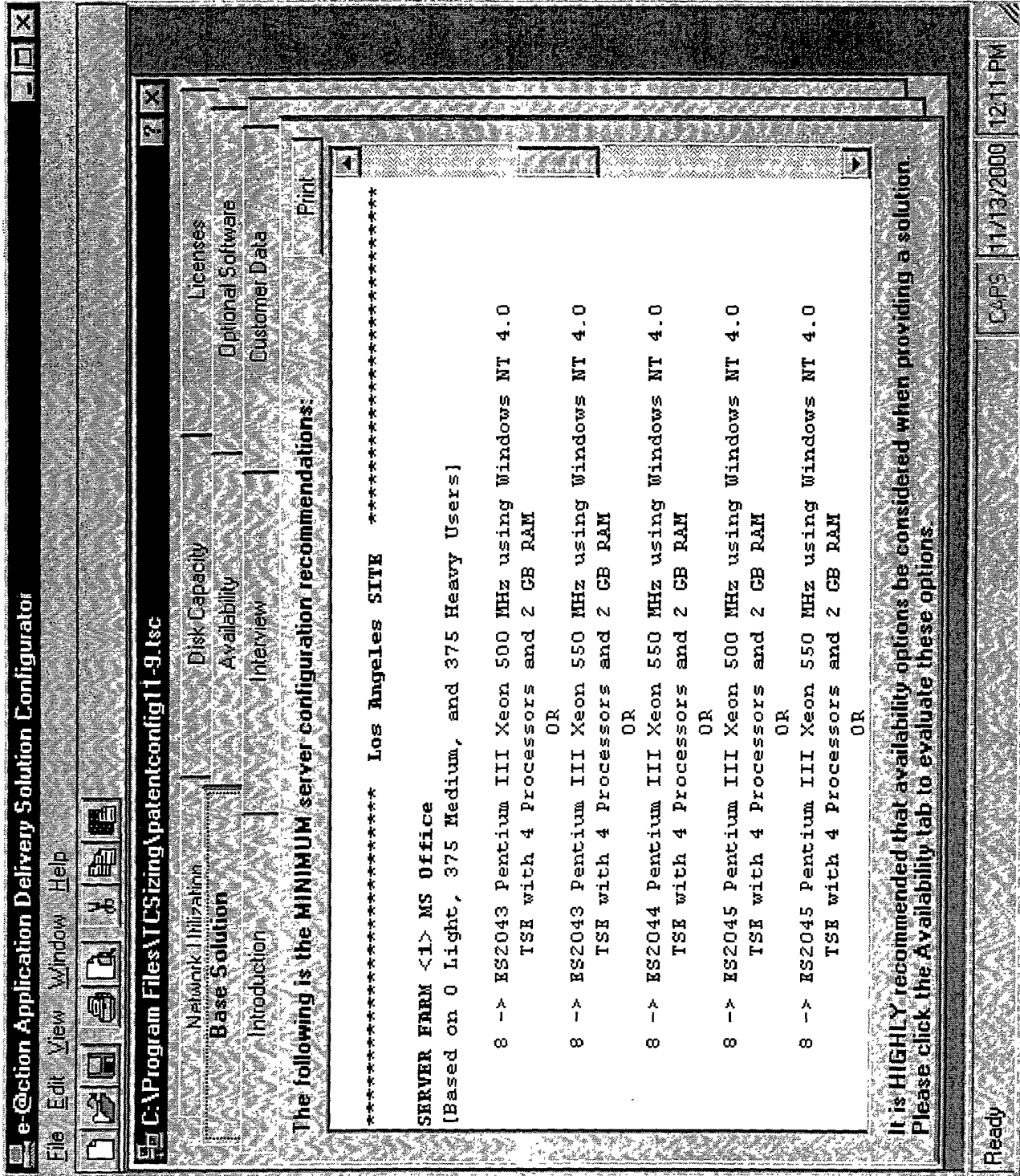


FIGURE 23

e-@ction Application Delivery Solution Configurator

File Edit View Window Help

C:\Program Files\TCSizing\patentconfig11-9.tsc

Network Utilization | Disk Capacity | Licenses
 Base Solution | **Availability** | Optional Software
 Introduction | Interview | Customer Data

Availability Calculator

Site: Los Angeles Server Farm: MS Office

Server: ES2044 (550 MHz) Pentium III Xeon with 4 Processors and Windows NT 4.0 TSE

	Scenario 1	2	3	4
Adjusted Concurrent Number of Users	626	626	626	626
System Repair Time (hours)	6	6	6	6
Redundancy Factor (%)	25	20	15	10
Estimated Number of Servers	10	9	9	8
Estimated Peak Number of Users	880	792	792	704
Estimated Number of Redundant Servers	2	1	1	0
Estimated Server Farm MTTF (hours)	73,069	3,616	3,616	150
Estimated Availability (%)	99.9918	99.8341	99.8341	96
Estimated Downtime (hours/year)	0.72	14.53	14.53	350.4

Estimate Print Reset Calculator

Ready CAPS 11/13/2000 12:12 PM

FIGURE 24

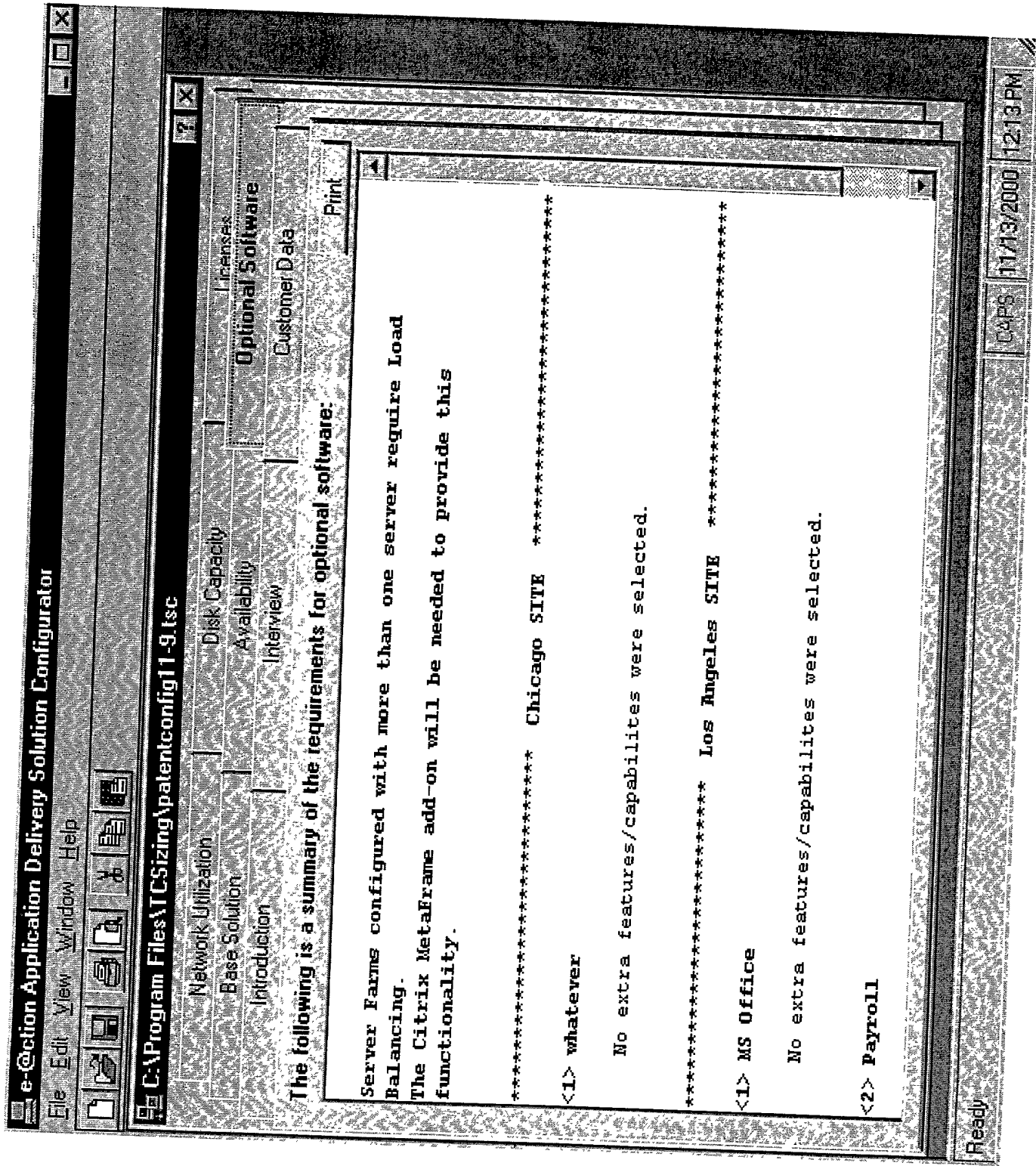


FIGURE 25

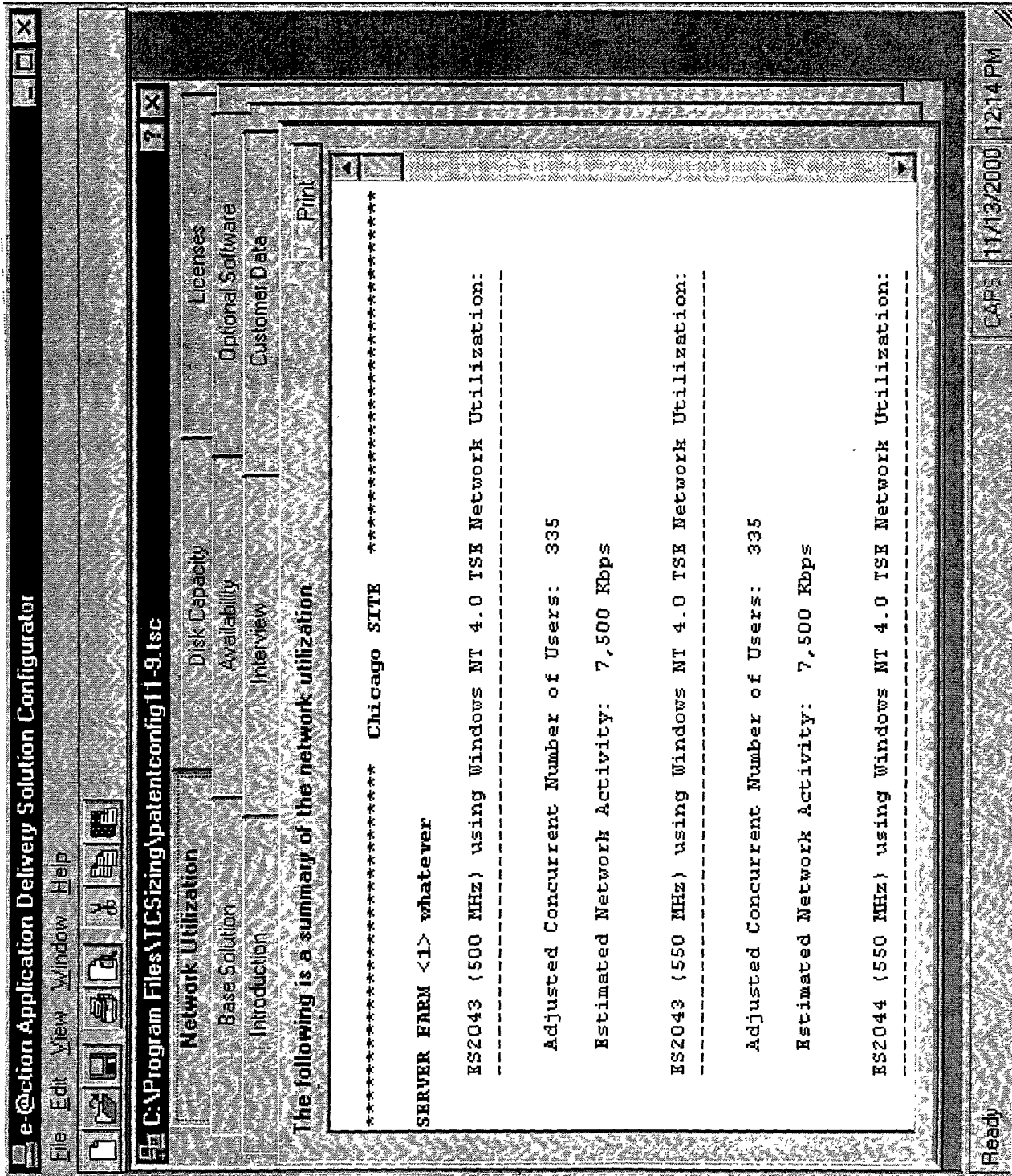


FIGURE 26

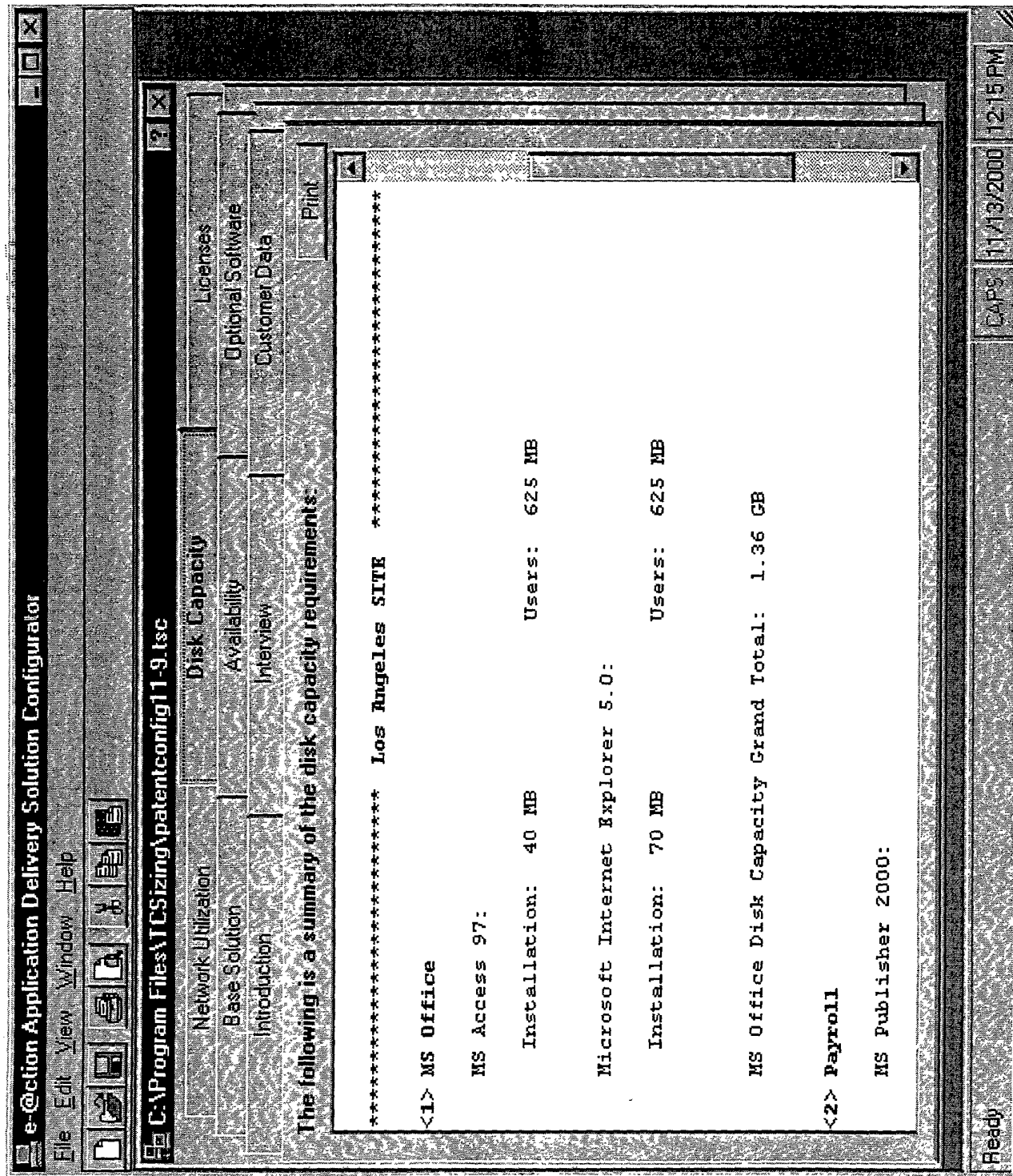


Figure 27

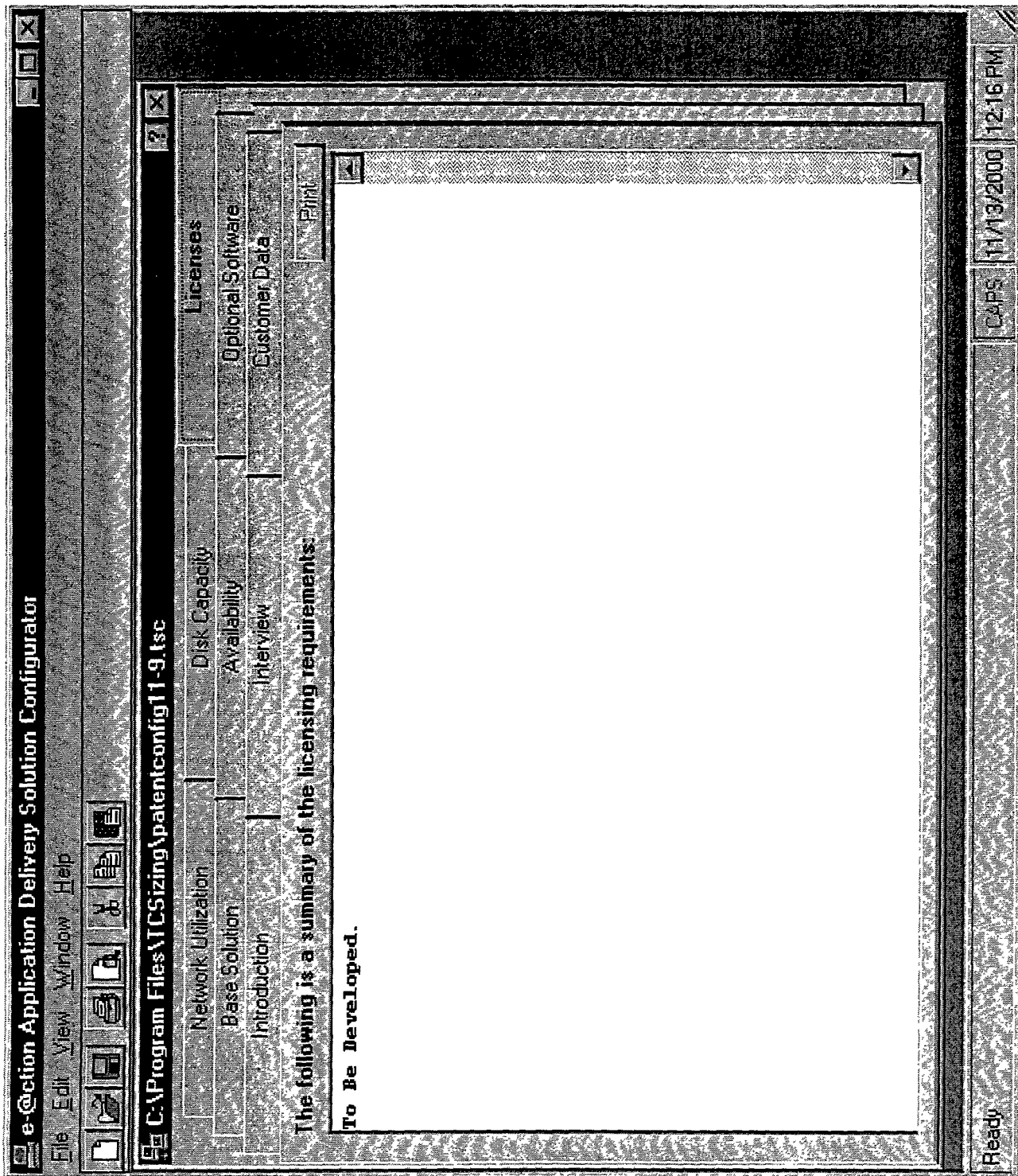


FIGURE 28